IN THE CLAIMS

Please amend the claims as follows:

C29 Cont

Claim 1 (Currently Amended): A digital camera for acquiring image data by ~~taking~~ acquiring a subject image, comprising:

an imaging device ~~which takes a~~ configured to acquire said subject image, and

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

wherein an energy accumulating unit configured to power a strobo unit ~~for supplying an electric power to other unit~~ is used as an electric power supply source for said piezoelectric element during normal operation.

Claim 2 (Currently Amended): The digital camera according to claim 1, wherein said energy accumulating unit ~~is composed of~~ includes a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside, and said piezoelectric element is charged by the energy accumulated in ~~this~~ said main capacitor.

Claim 3 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to capture a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~for controls~~ configured to control said switching unit for controlling the charging and discharging sequence of said piezoelectric element,

wherein said control unit controls ~~to take~~ capturing a first image by charging said piezoelectric element in a state of displacing said imaging device, and ~~take~~ capturing a second image by discharging said piezoelectric element in a state before displacement of said imaging device.

A29 Cont

Claim 4 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said switching unit includes a charge adjusting circuit for stopping the charging operation when the charged voltage in said piezoelectric element becomes a specified value to hold ~~this~~ the charged voltage, and

restarting charging ~~operation~~ when the charged voltage in said piezoelectric element becomes lower than a specified value, and said control unit ~~controls to take~~ is configured to control acquiring a first image by charging said piezoelectric element in a state of displacing said imaging device, and ~~take~~ capturing a second image by discharging said piezoelectric element in a state before displacement of said imaging device.

Claim 5 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to capture a subject image,

a29 cont

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said switching unit includes a charging switch circuit for turning on or off charging of said piezoelectric element, a discharging switch circuit for turning on or off discharging of said piezoelectric element, a detecting circuit for detecting the charged voltage in said piezoelectric element, and comparing circuit for comparing the charged voltage in said piezoelectric element detected by said detecting circuit and a reference voltage, said charging switch circuit turns on or off charging of said piezoelectric element on the basis of the result of comparison by said comparing circuit, and said control unit ~~controls to take~~ is configured to control acquiring a first image by charging said piezoelectric element in a state of displacing said imaging device, and take a second image by discharging said piezoelectric element in a state before displacement of said imaging device.

Claim 6 (Currently Amended): A digital camera capable of taking an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to capture a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

Q29 Cont

a control unit ~~which controls~~ configured to control said switching unit for a controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said control unit is configured ~~controls so as~~ to stop the charging operation when said piezoelectric element reaches a specified voltage, and to ~~take~~ acquire a first image by charging said piezoelectric element in a state of displacing said imaging device, and ~~take~~ to acquire a second image by discharging said piezoelectric element in a state before displacement of said imaging device.

Claim 7 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element, and also ~~controlling~~ to stop the charging ~~operation~~ when said piezoelectric element reaches a specified voltage,

wherein said switching unit includes a charging switch circuit for turning on or off charging of said piezoelectric element, a discharging switch circuit for turning on or off

discharging of said piezoelectric element, and a detecting circuit for detecting the charged voltage in said piezoelectric element, and said control unit ~~controls to turn~~ is configured to control turning on or off said charging switch circuit ~~on the basis of~~ based on the detected voltage of the detecting circuit, and to ~~take~~ acquire a first image by charging said piezoelectric element in a state of displacing said imaging device, and ~~take~~ to acquire a second image by discharging said piezoelectric element in a state before displacement of said imaging device.

Claim 8 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said control unit ~~controls to take~~ is configured to control acquiring a first image in a state not displacing said imaging device, and ~~take~~ to acquire a second image by charging said piezoelectric element in a state of displacing said imaging device.

Claim 9 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said switching unit includes a charge adjusting circuit for stopping the charging operation when the charged voltage in said piezoelectric element becomes a first specified value to hold ~~this~~ the charged voltage, and for restarting charging ~~operation~~ when the charged voltage in said piezoelectric element becomes lower than a second specified value, and said control unit ~~controls to take~~ is configured to control acquiring a first image in a state not displacing said imaging device, and ~~take~~ to acquire a second image by charging said piezoelectric element in a state of displacing said imaging device.

Claim 10 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to discharge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharging~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said switching unit includes a charging switch circuit for turning on or off charging of said piezoelectric element, a discharging switch circuit for turning on or off discharging of said piezoelectric element, a detecting circuit for detecting the charged voltage in said piezoelectric element, and a comparing circuit for comparing the charged voltage in said piezoelectric element detected by said detecting circuit and a reference voltage,

wherein said charging switch circuit turns on or off charging of said piezoelectric element on ~~the basis of the result of~~ based on the comparison by said comparing circuit, and said control unit ~~controls to take~~ is configured to control acquiring a first image in a state not displacing said imaging device, and ~~take~~ acquiring a second image by charging said piezoelectric element in a state of displacing said imaging device.

Claim 11 (Currently Amended): A digital camera capable of ~~taking~~ acquiring an image by shifting pixels, comprising:

an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside, or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ a charging and discharging sequence of said piezoelectric element,

wherein said control unit ~~controls so as to stop~~ is configured to control stopping the charging ~~operation~~ when said piezoelectric element reaches a specified voltage, and to ~~take~~ acquire a first image in a state not displacing said imaging device, and ~~take~~ to acquire a second image by charging said piezoelectric element in a state of displacing said imaging device.

Claim 12 (Currently Amended): A digital camera capable of taking an image by shifting pixels, comprising:

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an imaging device ~~which takes~~ configured to acquire a subject image,

a piezoelectric element ~~which displaces~~ configured to displace said imaging device,

a switching unit ~~which charges~~ configured to charge said piezoelectric element by the energy accumulated in a main capacitor for ~~stroboscope~~ strobo unit emission provided inside or outside[[,]] or ~~discharges~~ to discharge said piezoelectric element during normal operation, and

a control unit ~~which controls~~ configured to control said switching unit for controlling ~~the~~ charging and discharging sequence of said piezoelectric element, and also ~~controlling~~ to stop the charging ~~operation~~ when said piezoelectric element reaches a specified voltage,

wherein said switching unit includes a charging switch circuit for turning on or off charging of said piezoelectric element, a discharging switch circuit for turning on or off discharging of said piezoelectric element, and a detecting circuit for detecting the charged voltage in said piezoelectric element, and said control unit ~~controls to turn~~ is configured to control turning on or off said charging switch circuit ~~on the basis of~~ based on the detected voltage of the detecting circuit, and to ~~take~~ acquire a first image in a state not displacing said imaging device, and ~~take~~ to acquire a second image by charging said piezoelectric element in a state of displacing said imaging device.